

APPLICATION FOR UNITED STATES PATENT  
Declaration and Power of Attorney

# P 20290  
3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: 1  
COMPOSITE COMPONENT AND METHOD OF MANUFACTURING THE SAME  
described and claimed in the specification:

Check one

\*a. ☐ attached hereto.

09/423,806

b. ☒ filed on November 12, 1999 as Application Serial No. \_\_\_\_\_ and amended on N/A;  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Under Title 35 U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 10-62804 filed March 13, 1998,  
Japanese Patent Application No. 11-30943 filed February 9, 1999,  
Japanese Patent Application No. 11-36678 filed February 16, 1999, and  
Japanese Patent Application No. 11-36679 filed February 16, 1999.

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

2 If there are no corresponding applications,  
insert "NONE".

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

Roger W. Parkhurst, Reg. No. 25,177; and/or Charles A. Wendel, Reg. No. 24,453.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO  
PARKHURST & WENDEL, L.L.P., 1421 Prince Street, Suite 210, Alexandria, Virginia 22314-2805 Telephone:  
(703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3 Typewritten Full Name of  
Sole or First Inventor

Akihiko

Given Name

Middle Initial

IBATA

Family Name

\*4 Inventor's Signature

Akihiko

Ibata

5 Date of Signature

March 6, 2000

Month

Day

Year

6 Residence

Takaishi-shi

City

Osaka

State or Province

JAPAN

Country

7 Citizenship

Japanese

8

Post Office Address  
(Insert complete mailing  
address, including country)

5-3-5, Hagoromo, Takaishi-shi

Osaka 592-0002, Japan

\*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

\*\*Note to the Inventor. Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE X**

# PAGE 2 OF U.S.A. DECLARATION FOR

(Do not sign this page in a sole inventor application)

3 Typewritten Full Name of  
Second Joint Inventor (if any)

Michio

OOBA

Given Name

Middle Initial

Family Name

\*4 Inventor's Signature

Michio

OOBA

5 Date of Signature

March 6, 2000

Month

Day

Year

6 Residence

Kadoma-shi

Osaka

JAPAN

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address  
(Insert complete mailing  
address, including country)

16-1-309, Josyoji-cho

Kadoma-shi, Osaka, 571-0063, Japan

3 Typewritten Full Name of  
Third Joint Inventor (if any)

Toshihiro

YOSHIZAWA

Given Name

Middle Initial

Family Name

\*4 Inventor's Signature

Toshihiro

Yoshizawa

5 Date of Signature

March 6, 2000

Month

Day

Year

6 Residence

Higashiosaka-shi

Osaka

JAPAN

City

State or Province

Country

7 Citizenship

Japanese

8 Post Office Address  
(Insert complete mailing  
address, including country)

1-16-32, Omido

Higashiosaka-shi, Osaka, 577-0817, Japan

3 Typewritten Full Name of  
Fourth Joint Inventor (if any)

Given Name

Middle Initial

Family Name

\*4 Inventor's Signature

5 Date of Signature

Month

Day

Year

6 Residence

City

State or Province

Country

7 Citizenship

8 Post Office Address  
(Insert complete mailing  
address, including country)

3 Typewritten Full Name of  
Fifth Joint Inventor (if any)

Given Name

Middle Initial

Family Name

\*4 Inventor's Signature

5 Date of Signature

Month

Day

Year

6 Residence

City

State or Province

Country

7 Citizenship

8 Post Office Address  
(Insert complete mailing  
address, including country)

\*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

\*\*This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

# ASSIGNMENT

P 20290

(1-8) Insert Name(s) of Inventor(s)

(1) Akihiko IBATA (5) \_\_\_\_\_  
 (2) Michio OOBA (6) \_\_\_\_\_  
 (3) Toshihiro YOSHIZAWA (7) \_\_\_\_\_  
 (4) \_\_\_\_\_ (8) \_\_\_\_\_

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) Matsushita Electric Industrial Co., Ltd.  
 (10) Insert address of Assignee (10) 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501, Japan

(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (11) COMPOSITE COMPONENT AND METHOD OF MANUFACTURING THE SAME  
 \_\_\_\_\_ (Case No. MEIC:070)

for which the undersigned executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12 on \_\_\_\_\_)

(13) Alternative identification for filed applications (13) U.S. application Serial Number 09/423,806  
 filed November 12, 1999

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, or similar agreements or treaties.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee in the United States and elsewhere worldwide.

5) The undersigned hereby authorize(s) and request(s) the patent offices or authorities to issue any and all Patents or patent rights resulting from said applications or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of **PARKHURST & WENDEL, L.L.P.** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other patent office worldwide, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date March 6, 2000 Name of Inventor Akihiko IBATA (SEAL)

Date March 6, 2000 Name of Inventor Michio OOBA (SEAL)

Date March 6, 2000 Name of Inventor Toshihiro YOSHIZAWA (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date March 6, 2000 Witness Kujoko Kawa

Date March 6, 2000 Witness Fumiko Numata